HP Color LaserJet 3500 Series Printers

3500 • 3500n

Bring color into your business with the HP Color LaserJet 3500 Series printers. Get affordable, vibrant color documents with the speed and ease you expect from HP.

Simplicity

- **Color printing made easy with the HP Color LaserJet 3500 Series printers.** From the time you remove it from the box, installation, use and maintenance of this printer is effortless. The printer and print cartridge system is designed with the small business in mind, so there's no need for IT help.
- **Get great print quality every time.** Optimized printing is made easy with the printer's automatic media type sensing and print mode adjustment.
- **View supply status at-a-glance.** Each HP print cartridge features HP Smart printing technology[1], which works with the printer to deliver real-time status information via the control panel display or the HP Toolbox software on your desktop computer.
- **Save time and effort.** With only four print supplies to order and replace, interaction with the printer is minimized. Gain easy access to these print cartridges through a single door.

Affordable color printing

- **Add color to your business without adding to your budget.** HP's optimal-yield print cartridges deliver real savings.
- **Complete your print jobs quickly.** Print up to 12 pages per minute, whether you're printing in color or black and white. The instant-on fuser gets the first page out fast, even if your printer is in the energy-saving, Powersave mode.
- **Easily integrate the printer into your existing Microsoft® Windows® or Apple Macintosh environment.** The HP Color LaserJet 3500 Series supports Windows 98, NT® 4.0, 2000, Me, XP, Server 2003 and Apple Mac OS 9.1 and later and Mac OS X version 10.2 and later. With industry-leading Hi-Speed USB 2.0 connectivity, the printer is designed for fast, efficient desktop connectivity and simple, secure network use.
- **Share the value of this color printing solution in a variety of network environments.** An external USB print server comes standard with the 3500n model. Simple to install and use, it makes networking effortless. Both models support the optional HP Jetdirect wireless print server.

Color you can count on

- **Impress your clients with professional print quality.** The HP ImageREt 2400 printing technology and advanced toner formulas deliver a broad range of vibrant colors, smooth images and sharp black text, optimizing color accuracy and delivering true-to-life output.
- **Use color for everything from internal business documents to sales brochures with the printer's flexible media options.** The printer's 100-sheet multipurpose tray and 250-sheet tray support a variety of media sizes, plain and HP Color LaserJet specialty papers, card stock, labels and envelopes. Add an optional 500-sheet tray to increase your input capacity to 850 sheets.
- **Worry-free printing.** With the quality and reliability of HP Color LaserJet printing, your documents print successfully, every time. And the printer is backed by HP's first-class service and support, with a one-year, onsite, limited hardware warranty.

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HP Color LaserJet 3500 Series Printers

1. Interactive LCD control panel includes help and status messages and easy-to-understand supply level indicators

2. One-door access to the four easy-to-install print cartridges

3. 150-sheet output tray

4. Standard 100-sheet multipurpose tray

5. 250-sheet input tray (optional 500-sheet input tray available)

Rear output door provides a straight paper path for printing envelopes, labels, and heavy or light media

Simple networking for your small workgroup with the HP Jetdirect en3700 Fast Ethernet external print server (standard for the 3500n model)

HP Color LaserJet 3500n model shown

Product highlights

- Productive printing with speeds up to 12 ppm for color and black and white documents
- Instant-on fuser ensures a fast first-page out
- Excellent print quality and professional-looking output with HP ImageREt 2400
- HP Toolbox software provides one location for users to access all printer and supplies information, settings and support
- HP JetReady 4.0 drivers ensure fast, dependable performance
- Worry-free printing with a one-year warranty

Series at a glance

HP Color LaserJet 3500

- Standard 100-sheet multipurpose tray and 250-sheet tray for an input capacity of 350 sheets
- Optional 500-sheet tray for an input capacity of 850 sheets
- Hi-Speed USB 2.0 connectivity for superior performance
- 64 MB standard memory

HP Color LaserJet 3500n

All the features of the 3500 model, plus:

- HP Jetdirect en3700 Fast Ethernet external print server connected via the Hi-Speed USB 2.0 port

Designed with the small business in mind, you can now enjoy color laser printing with the speed and ease you expect from HP—at an affordable cost!

Color made easy

Designed with the small business in mind, the printer is simple to install, use and maintain. Check supply status at-a-glance and gain quick access to print cartridges through a single door. The four print cartridges are so easy to replace that there's no need for IT help. HP Smart printing supplies[1] virtually eliminate printer downtime by enabling status monitoring, proactive alert messages and remote troubleshooting.

The HP Toolbox software provides a single access point to all printer information, allowing you to view printer status and manage printing functions from your computer instead of from the printer control panel.

Flexible media options let you use color for everything from internal business documents to colorful marketing presentations, because the printer is designed with media type sensing capabilities that automatically select the best print quality for your specific media. You don't have to configure the driver or control panel settings.

Add color without adding to your budget

The HP Color LaserJet 3500 Series printers are host-based, meaning they rely on the host computer to process the print job, and therefore require less processor power and memory—resulting in a more affordable color printer. For some host-based printers, there are performance penalties to consider, but with HP's host-based printer language, HP JetReady 4.0, printer data is compressed and streamed so efficiently that product costs are lowered without sacrificing performance or print quality, delivering a higher value printer for your business.

HP JetReady 4.0 is an HP Page Description Language (PDL) based on PCL 6 and pre-rendered pages. JetReady is used to transfer pre-rendered pages from the host to the printer and instruct the printer on how to convert the pages to be HP LaserJet engine-ready data.

Print vibrant color images and sharp black text at up to 12 pages per minute. The printer's instant-on fuser virtually eliminates warm-up time, so there is no performance penalty for allowing your printer to enter Powersave mode. And, HP's optimal-yield print cartridges deliver ongoing savings.

Optimal data transfer rates are ensured with the built-in Hi-Speed USB 2.0 port. Transfer rates are up to 40 times faster than USB 1.1 devices—fast enough to keep pace with your professional printing needs. With best-in-class HP Jetdirect print servers, you can share the value of this color printing solution over a wide range of network environments. The printer also supports a variety of wireless connectivity options.

Reliable color laser printing

The HP Color LaserJet 3500 Series printers provide the dependable, high-quality output you have come to expect from HP, along with the performance you need. The printer is designed and configured to produce the best possible output for all your printed documents. The printer and HP Smart printing supplies[1] automatically provide the following:

- Precise dot size, placement and color control for a wide gamut of smooth colors and photographic-quality images
- Industry-leading image enhancements that deliver excellent tone scale, text sharpness and line clarity
- Color trapping advancements that eliminate color misregistration and white halos around solid colors
- Enhanced toner formulation with the HP print cartridge for uniform distribution of color and reliable fusing
- Unmatched reliability with simple installation right out of the box—only four print cartridges to insert

HP Color LaserJet 3500 Series Printers

Technical specifications	HP Color LaserJet 3500 (Product number: Q1319A)	HP Color LaserJet 3500n (Product number: Q1320A)
Print speed[2]	Up to 12 ppm	
First page out	22 seconds (from both Ready and Powersave)	
Resolution	True 600 x 600 dpi with HP ImageREt 2400 and HP's print quality refinement technologies, providing professional-looking color documents through a multi-level printing process	
Memory	64 MB of built-in RAM (not expandable)	
Duty cycle, monthly	45,000 pages	
Media		
Media handling	Tray 1: 100-sheet (multipurpose tray), tray 2: 250-sheet, optional tray 3: 500-sheet tray	
Output capacity	150-sheet output bin, 25-sheet rear output door for straight-through paper path	
Duplexing printing	Manual two-sided printing	
Sizes	Letter, legal, executive, envelopes: No. 10, Monarch; Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2: 5.8 x 8.3 in to 8.5 x 14 in; optional tray 3: 8.5 x 11 in and 8.3 x 11.7 in	
Weights	Tray 1: 16 to 58 lb bond; tray 2 and optional tray 3: 16 to 28 lb bond	
Types	Paper (plain, glossy, tough, recycled), envelopes, transparencies, labels and cardstock	
Connectivity		
Interfaces	Hi-Speed USB 2.0, optional HP Jetdirect external print server Optional 802.11 wireless connectivity	Hi-Speed USB 2.0, HP Jetdirect en3700 Fast Ethernet external print server (connected via the Hi-Speed USB 2.0 port)
Printer language	Host-based with HP JetReady 4.0	
Client operating systems	Microsoft Windows 98 and 98 SE, NT 4.0, Me, 2000, XP (32-bit)[3], Server 2003 (32-bit)[4]; Mac OS 9.1 and later, Mac OS X v 10.2 and later	
Network operating systems	(Via optional HP Jetdirect printserver) Microsoft Windows 98, Me, NT 4.0, 2000, XP and XP 64-bit, Server 2003; Mac OS 9.1 and later[3];	
Network protocols supported	TCP/IP, IPX/SPX, AppleTalk, Apple Rendezvous compatible, DLC/LLC, Auto-IP, IP Direct Mode, NDS, Bindery, NCP, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v1 & v2c, HTTP[4]	
Dimensions (w x d x h)	19 x 17.6 x 18.4 in; with optional 500-sheet input tray: 19 x 17.6 x 23.8 in	
Weight	71.5 lb	
What's in the box	HP Color LaserJet 3500 printer, HP Color LaserJet print cartridges (1 each: cyan, magenta, yellow, black), USB cable, power cord, Getting Started Guide, software and electronic user guide on CD-ROM	HP Color LaserJet 3500n printer, HP Color LaserJet print cartridges (1 each: cyan, magenta, yellow, black), USB cable, power cord, Getting Started Guide, software and electronic user guide on CD-ROM, HP Jetdirect en3700 external print server, power supply

[1] Using genuine HP supplies ensures availability of all HP printing features.
[2] Print speed will be affected by media type, paper size, job complexity, host operating system and performance, and connectivity/cable type.
[3] Driver support is provided for 64-bit, but support is not provided for Installer or HP Toolbox.
[4] May require software from the NOS vendor or 3rd party vendor: LPD, FTP Printing, IPP. Printer driver support for the following OS provided via Internet: UNIX®, Linux and OS/2.

Minimum system requirements	
PC:	Windows 98, Me, 2000, XP: 333 MHz processor, 64 MB RAM; Windows Server 2003: 550 MHz processor, 128 MB RAM (standard edition); CD-ROM drive or Internet connection, USB port (Hi-Speed USB 2.0 preferred). (Note: Overall system performance will improve with increased computer processing speeds and installed memory.)
Macintosh:	Mac OS 9.1, 9.2: 96 MB RAM; Mac OS X v 10.2 and later: 128 MB RAM
Environmental ranges	
Recommended operating temperature:	63 to 77° F (17 to 25° C)
Storage temperature:	32 to 95° F (0 to 35° C)
Recommended operating humidity:	20 to 60% RH
Storage humidity:	10 to 90% RH (non-condensing)
Acoustics	
Power emissions:	6.3 B(A) active, 4.7 B(A) standby
Pressure emissions:	48 dB(A) active, 32 dB(A) standby
Power requirements	
Input voltage:	100 to 127 VAC (±10%), 50 to 60 Hz (± 2 Hz), 5.3 amps
Power consumption	
Active:	350 watts (110 volts) maximum
Standby:	18 watts (110 volts) maximum
Powersave:	9 watts (110 volts)
Off mode:	0.3 watts (110 volts)
Power certification	
Safety certification:	Canada (cUL-CAN/CSA C22.2 No.60950-00), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers). Class 1 Laser/LED Product
Electromagnetic compatibility:	Canada (Industry Canada ICES 003-CISPR 22), USA (Title 47 CFR Part 15 Class B) CISPR22 to Class B
ENERGY STAR® compliant	
Warranty	One-year, onsite, limited hardware warranty with phone and web support

Ordering information

Product number	Description
Q1319A	HP Color LaserJet 3500 printer
Q1320A	HP Color LaserJet 3500n printer
Service and support	
H4515E	HP Care Pack, installation (one unit)
H2872E	HP Care Pack, network installation (one unit)
U8037E	HP Care Pack, 3-year, next-day, onsite
U8038E	HP Care Pack, 3-year, same-day, onsite
Paper handling	
Q2486A	500-sheet paper feeder and tray (tray 3)
Print cartridges	
Q2670A	HP Color LaserJet Smart print cartridge, black, 6K pages[5]
Q2671A	HP Color LaserJet Smart print cartridge, cyan, 4K pages[5]
Q2672A	HP Color LaserJet Smart print cartridge, yellow, 4K pages[5]
Q2673A	HP Color LaserJet Smart print cartridge, magenta, 4K pages[5]
Maintenance kits	
Q3658A	Image transfer kit
Q3655A	Image fuser kit (110-127V)
Cables	
C6518A	Hi-Speed USB 2.0 cable, 2-meter
Connectivity	
J6035C	HP Jetdirect 175x print server: Fast Ethernet, 10/100Base-TX (USB 1.1)
J7942A	HP Jetdirect en3700 external print server: 10/100Base-TX (USB 2.0)
J6061A	HP Jetdirect 380x 802.11b wireless print server (USB 1.1)
Media	
HPJ1124	HP LaserJet Paper, 500 sheets, letter
HPU1132	HP Premium Choice Paper, 500 sheets, letter
Q1298A	HP LaserJet Tough Paper, 50 sheets, letter
Q2419A	HP High Gloss Laser Paper, 200 sheets, letter
C4179A	HP Soft Gloss Laser Paper, 200 sheets, letter
Q2415A	HP Soft Gloss Laser Paper, 500 sheets, letter
Q2413A	HP Cover Paper, 100 sheets, letter
92296T	HP LaserJet Monochrome Transparencies, 50 sheets, letter
C2934A	HP Color LaserJet Transparencies, 50 sheets, letter
Q2588A	HP White Address Labels 1 x 2-5/8, 3,000 labels
Q2590A	HP White Address Labels 1-1/3 x 4, 1,400 labels
Q2592A	HP White Shipping Labels 2 x 4, 2,000 labels
Q2594A	HP White Shipping Labels 3-1/3 x 4, 600 labels
Q2593A	HP White Return Address labels 1/2 x 1-3/4, 2,000 labels
Q2551A	HP White Full-Sheet Labels 8-1/2 x 11, 100 labels

[5]Based on 5% average page coverage.

HP recommends Microsoft® Windows® XP Professional for mobile computing.

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